R E P O R T R E S U M E S

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LANGUAGE RESEARCH IN PROGRESS. REPORT NO. 6, APRIL 1968, A CROSS-REFERENCED LIST OF DOCUMENTED LANGUAGE RESEARCH PROJECTS CURRENT AUGUST 1967-MARCH 1968.

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THIS DOCUMENT IS THE SIXTH REPORT IN THE LANGUAGE RESEARCH IN PROGRESS (LRIP) SERIES, AND LISTS A WIDE VARIETY OF LANGUAGE-RELATED RESEARCH PROJECTS CURRENT BETWEEN AUGUST 1967 AND MARCH 1968. RESEARCH PROJECTS TERMINATED IN THE SIX MONTHS PREVIOUS TO PUBLICATION ARE INCLUDED AS WELL. APPROXIMATELY 280 PROJECTS ARE CROSS-INDEXED BY SUBJECT, INVESTIGATOR AND INSTITUTION, AND LRIP FILE NUMBER. COPIES OF THIS REPORT AND ABSTRACTS OF PARTICULAR PROJECTS LISTED IN IT ARE ALSO AVAILABLE ON REQUEST FROM THE LANGUAGE IN EDUCATION PROGRAM, CENTER FOR APPLIED LINGUISTICS, 1717 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20036. (JD)

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Language Research In Progress : 6

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Language Research In Progress

REPORT NO. 6 APRIL 1968

A Cross-Referenced List of

Documented Language Research Projects

Current August 1967 - March 1968

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PREFACE

This is the sixth Report in the Language Research in Progress (LRIP) series, and lists language-related research current between August 1967 and March 1968. It supersedes all previous Reports.

LRIP began to gather information in October 1964 and its first Report appeared in June 1965. In the future, Reports will appear in September and March -- at roughly six-month intervals. LRIP Reports Nos. 2, 3 and 5 are still available from the Language in Education Program, Center for Applied Linguistics. Reports Nos. 1 and 4 are available only through reproduction facilities of the Educational Resources Information Center. Full details will be found at the end of this Preface.

Please note that LRIP Reports Nos. 1 - 5 are to be considered as historical documents and should not be used for abstract requests. Abstracts should be requested only from the current Report, No. 6.

For new users and contributors, here is a brief summary of how LRIP works. In order that scholars and other interested persons may be aware of on-going work, LRIP classifies and disseminates information about current, documented language research activities in the U.S. and abroad. By "documented" we mean that sufficient background information (in the form of research proposals, progress reports, or detailed work descriptions) must be available so that the goals, methods and findings to date (if any) are clear to others. This information is stored at CAL in numbered document files, which are keyed to a card file of abstracts, broken down by file/accession number (title listing), which makes up Part III of this Report; by investigator/institution alphabetical listing, which makes up Part II of this Report; and by subject categories, which make up Part I of this Report. When a research project is terminated (or if an abstract becomes outdated), the abstract is removed to a parallel "completed" file. The LRIP Reports are compiled at a certain cut-off date from those abstracts in the "current" card file, and include research which terminated during the six months preceding the appearance of each Report.

Lack of space prevents us from printing abstracts, and even from listing subject categories (indexing terms) with each title listing. Our abstracting service offers LRIP users what the Reports lack: further information about the research projects listed here by title. Requests for abstracts should be addressed to the Language in Education Program at CAL. Requests can usually be processed within a week of receipt. Visitors to CAL are invited to consult the current and completed card files and the document files.

Since we rely entirely on the good will of investigators to fill out the Project Description Form (enclosed with this Report) and to send us background documentation on their work, there are necessarily many research projects going on that we are aware of but cannot list for lack of documentation. We therefore request all investigators to: (1) continue to send us supporting documents, including copies of funded proposals, progress reports, etc.; (2) to report new research or to update continuing research; (3) to bring LRIP to the attention of their colleagues and thus help to increase our coverage.

Please make sure that all documents, correspondence, abstract requests, etc. are addressed to the Language in Education Program at CAL.

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We should like to thank users who replied to the "Two-Minute User Checklist" distributed last September. A number of suggestions were made that have been incorporated in LRIP:6. We continue to solicit your comments.

Alfred S. Hayes
Joy Varley
Language in Education Program, CAL
April, 1968

USING THIS REPORT

Projects are classified in three interrelated lists:

Part I (page 1) lists main and sub-categories and cross-references. These categories are not intended to provide an exhaustive classification of language research, as they vary in scope and nature, but to make it easy for users with widely divergent needs and interests to find what they are looking for. Projects may be included under a main category or sub-category for which the investigator has indicated that his project has implications, though it may not deal directly with that subject. Categories include both basic and applied research. Once you have found the subject you are interested in, refer to Part III. The numbers are arbitrarily assigned on accession.

Part II (page 17) is a combined alphabetical listing of all research personnel and institutions at which research is being carried out. All institutions in the U.S. are listed by state. Foreign institutions are listed by country. Refer to the numerical listing in Part III.

Part III (page 25) lists principal investigators only, institution and project title, arranged in numerical sequence by the accession numbers used in Parts I and II. Those numbers preceded by an asterisk * indicate projects that are new or that have been updated between August 1967 and March 1968. Users should remember that other new and updated projects will be added during the coming months.

Appendix (page 45) lists current research projects which have been reported to us by users, but for which abstracts are not available, due to insufficient information received. Those users are requested to supply us with more information.

PART I

Thesaurus and Category Listing

ALL CAPS UNDERSCORED indicates a main category; ALL CAPS indicates a sub-category; lower case indicates a thesaurus cross-reference.

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XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference

Refer to numerical listing of projects in Part III

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XXXXX = main category; XXXXX = sub-category; xxxxx = cross-reference
Refer to numerical listing of projects in Part III

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PART III

Numerical Listing of Projects

Projects are listed by number, name of principal investigator(s) only, institution at which the research is taking place, and title.

A notation within brackets [ ] indicates a college or university department.

The notation * before the project number, indicates that this is either a new project, or has been substantially updated since LRIP:5 went to press in August 1967.

*24	Elizabeth F. Shipley Eastern Pa. Psychiatric Inst. Philadelphia	The acquisition of linguistic structure
*26	Mieko S. Han [Asian Studies] Univ. Southern Calif. Los Angeles	Acoustic phonetics of Asian languages
*32	Thomas A. Sebeok Res. Ctr. in Anthropology, Folklore and Linguistics Indiana Univ., Bloomington	Current Trends in Linguistics, Vols. I-XII
59	John R. Bormuth [Education] Univ. Chicago	Readability analysis
*59A	John R. Bormuth	Information gain and interest as a function of Cloze difficulty
*76	Marvin I. Herzog [Linguistics] Columbia Univ., New York	Geographic differentiation in coterritorial societies
*82	Philip J.C. Dark [Anthropology] Southern Illinois University, Carbondale	A survey for ethno-aesthetic research in the territory of Papua and New Guinea
84	Joe E. Pierce [Anthropology] Portland State Coll., Oregon	Indigenous languages of Oregon
*87	Stanley Lieberson [Sociology] Univ. Washington, Seattle	Language diversity within nations
*106	David T. Chai Bunker-Ramo Corp., Canoga Pk. California	Chinese-English machine translation
*108	Paul L. Garvin Bunker-Ramo Corp., Canoga Pk. California	Computer-based research on linguistic universals

114	Patrick Suppes Inst. for Math. Studies in the Social Sciences, Stanford Univ.	Application of learning theory to problems of second language acquisition with particular reference to Russian
*127	Peter L. Derks [Psychology] Coll. of Wm. & Mary Williamsburg, Virginia	Strategies and organization in information processing
*130	Sheldon M. Ebenholtz [Psychology] Univ. Wisconsin, Madison	Serial effects of variable inter-item intervals
*144	Donald S. Boomer Lab. of Psychology NIMH, Bethesda, Md.	Psycholinguistic investigations of speech encoding
*150	George Mandler [Psychology] Univ. Calif., San Diego	Organization in verbal learning and memory
153	Arnold Mechanic [Psychology] Calif. State Coll., Hayward	Response activities and the letter-sequence integration of verbal units
159	Howard R. Pollio [Psychology] Univ. Tennessee, Knoxville	Cognitive structure and verbal behavior
164	Leonard M. Horowitz [Psychology] Stanford Univ.	Studies in associative symmetry
*172	David Arenberg Baltimore City Hospitals, Md.	Verbal learning and age
177	James F. Voss [Psychology] Univ. Pittsburgh, Pa.	Probabilistic verbal learning
188	Charles E. Osgood Center for Comparative Psycholinguistics, Univ. Illinois, Urbana	Studies on comparative psycholinguistics
225	Aaron S. Carton [Teacher Education] City Univ. New York	A literature review of the development of foreign language learning abilities
259	Slater E. Newman [Psychology] North Carolina State Univ. Raleigh	Studies of paired-associate learning
*266	Julius Laffal Connecticut Valley Hospital Middletown, Connecticut	Analysis of language content

282	Don E. Dulany [Psychology] Univ. Illinois, Urbana	Verbal operant conditioning
284	George F. Mahl Yale Univ. School of Medicine Connecticut	Studies in expressive aspects of speech and gesture
285	Eugene A. Nida American Bible Society New York	The theory and practice of translating
294	W. Nelson Francis [English] Brown Univ., Providence, R.I.	The Brown-Tougaloo English Language Project
*304	Margaret Bullowa Speech Communication Group Research Lab. of Electronics MIT	Language acquisition in the context of the development of behavior and interaction
311	Robert A. Chase, Richard Jobe Stanford Univ. School of Medicine, California	Objective evaluation of palatal pharyngeal function
*314	Ira J. Hirsh, Hallowell Davis Centeral Institute for the Deaf, St. Louis, Missouri	1. Auditory communication and its disorders 2. Physiology of hearing
329	André Malécot [Romance languages] Univ. Pennsylvania	The measurement of selected articulatory events of speech and their acoustic correlatives
*331	Hans von Leden Institute of Laryngology and Voice Disorders, Los Angeles	Comprehensive analysis of laryngeal function
334	Robert E. McGlone Speech Sciences Lab. SUNY Buffalo	Air flow associated with fundamental frequency and vocal intensity during vocal fry and falsetto phonation
*361	Harris Winitz [Speech] Univ. Missouri, Kansas City	Interference and the retention of articulatory responses
372	J. Daniel Subtelny Eastman Dental Center Rochester, New York	Normal and cleft palate speech: pharyngeal flap procedures
*395	Peter D. Strevens Language Centre Univ. Essex, Colchester England	Contemporary Russian language analysis project
*403	A.E. Meeussen Musée Royal de l'Afrique Centrale, Tervuren, Belgium	Bantu grammar project
404	Victor H. Yngve Graduate Library School University of Chicago	Mechanical translation research

*406	Harry H. Josselson [Slavic] Wayne State Univ., Detroit	Computer-aided linguistic analysis of Russian lexicon: development of the grammatical profile of lexical entries
408	Anthony G. Oettinger Aiken Computation Lab. Harvard University	Computational linguistics
409	Hans Karlgren Res. Group for Quantitative Linguistics, KVAL, Stockholm	Mechanical recognition of linguistic structures
*411	K.H.V. Booth Univ. Saskatchewan, Saskatoon, Canada	Machine assisted translation from English to French

Nos. 420 - 428 research in progress at Rand Corporation, Santa Monica, Calif.

*420	David G. Hays	Collection and standardization of text on computer tape
*421	Kenneth E. Harper	Distributional properties of Russian syntactic and semantic properties
*422	Ralph Vanderslice	Development of algorithms for the automatic assignment of prosodic features to English texts in orthographic-to-phonetic conversion
*423	Heddy Jason	Creation and testing of a "grammar" of the narrative structure of folk-tales and narrative folk-songs
*424	David G. Hays	Psychological correlates of syntactic constructs
*425A	Lauri J. Karttunen	Program for the improvement of current transformational grammars by random sentence generation by computer
*425B	Frances Karttunen	Finnish phonology
*426	Dean S. Worth	Analysis of Russian derivational morphology
*427A	Daniel G. Hays	Development of techniques for automatic content analysis of verbal data from multi-person interactions
428	David G. Hays	Bibliography of computational linguistics
*430	Roy Lachman [Psychology] SUNY Buffalo	Information processing in connected discourse: thematic, associational, syntactic and retrieval effects
*430A	Roy Lachman	Statistical linguistics and verbal learning
*432	George H. Brown HumRRO, George Washington Univ., Alexandria, Va.	Development and evaluation of a self-instructional method for learning a foreign language

*434	Winfred P. Lehmann, et al. Linguistics Research Center, Univ. Texas, Austin	Linguistics Research Center
*444	Peter H. Knapp Boston Univ. Medical School	Speech, breathing and emotion
448A	Peter F. Ostwald Langley Porter Neuropsychiatric Inst., San Francisco	1. Inner speech 2. Paralinguistic voice features in psychotherapy interviews
448B	Peter F. Ostwald	An exploration of psychiatric services for the speech handicapped and the deaf
448C	Peter F. Ostwald	Study of infant vocalizations
*453	Pierre Delattre [French] Univ. Calif., Santa Barbara	The general phonetic characteristics of languages
457	Rita B. Eisenberg St. Joseph Hospital Res. Inst. Lancaster, Pa.	Auditory behavior during the pre-linguistic period
468	Harvey B. Sarles [Anthropology] Univ. Minnesota, Minneapolis	The study of intelligibility
469	Harvey B. Sarles	Language and body motion
*472	Ronald L. Webster [Psychology] Hollins College, Va.	Acoustic factors in infant vocal behavior
*472A	Ronald L. Webster	The experimental elimination of stuttering
*473	Patricia Johansen Psycholinguistics Program Center for Applied Linguistics Washington, D.C.	Self-instructional French course
474	Henry Allen Gleason, Jr. [Linguistics] Hartford Seminary Fdn., Conn.	1. A technical dictionary of the terminology of linguistics 2. A manual on the making of technical dictionaries
*478	Roger W. Shuy, et al. Sociolinguistics Program Center for Applied Linguistics Washington, D.C.	Urban language study and materials development project; psycholinguistic attitude study
479	Alan Lomax Cantometrics Research Project New York	Phonotactics and cantometrics
480	Edward T. Hall [Linguistics] Illinois Inst. Tech., Chicago	Ethnic use of micro-space in interpersonal encounters

481	Alva L. Davis, William M. Austin [Linguistics] Ill. Inst. of Tech., Chicago	Language resource information for teachers of the culturally deprived

Nos. 482 - 502 research in progress at the Center for Research on Language and Language Behavior, University of Michigan, Ann Arbor.

*482	George D. Allen	Studies in English speech rhythm: perception of the syllable beat; the nature of stress-timing; the rhythmic typology of language
*483	Frank Koen	Differential codability of stimulus attributes
*483B	Frank Koen	Physiological arousal and the recall of verbal material in connected discourse
*483C	Frank Koen	Towards a metric of the semantic space
*483D	Frank Koen	Exploratory and epistemic coding
*484	Harlan L. Lane, J.C. Catford	Airflow during speech
*484A	Ernest McCarus	Programmed course in Modern Literary Arabic phonology and script
*485	Sheldon Rosenberg	Studies in association and recall in sentences and connected discourse
*485A	Robert D. Tarte	Phonetic symbolism
487	Robert D. Tarte	Psychological and associative meaning in auditory recognition
*487A	Ronald S. Tikofsky	Further experiments on the perception of grammaticalness
*488	Ronald S. Tikofsky	Stability and variability of formant frequencies in normal vowel production
*489A	Loren S. Barritt, et al.	Immediate memory span of children from "advantaged" and "disadvantaged" backgrounds
*489C	Loren S. Barritt	A longitudinal study of infant vocalization
*489D	David B. Ryckman	Language training project
*489E	Alexander Z. Guiora J.C. Catford	Psychological factors in the acquisition of standard American accent by Negro Americans
493	Mervyn I. Semmel	The application of the Cloze technique to the study of grammatical proficiency in retarded and normal children
*495	Donald Dugas	French prepositions: a study in applied linguistics
*495B	George L. Geis	Behavior modification bibliographies

*496	George Geis	The role of incentives and achievement in program and past-program performance
*499	Alexander Z. Guiora Harlan L. Lane	The role of empathy in the acquisition of authentic pronunciation of an unfamiliar language by college students
*501	Frank Koen	The psychological reality of the paragraph
*501A	Richard Young	Reliability of the application of a tagmemic theory of paragraphing
*501B	Frank Koen	Developmental changes in paragraphing ability
*501C	Richard Young	Notion of generation in rhetorical studies
*501D	Kenneth Pike	Perceptual competence and the tagmemic heuristic model
*501E	Kenneth Pike	A tagmemic theory of rhetoric
*502	James McClafferty Reuben Chapman	Foreign language innovative curricula studies

Nos. 503 - 510 research in progress at the Center for Human Growth and Development, University of Michigan, Ann Arbor, under the general heading "Development of Language Functions."

503	William P. Livant	The transactional study of grammatical development (Study A)
503A	David McNeill, et al. (At Center for Cognitive Studies, Harvard, Sept. 1967)	Experimental comparisons of speech and comprehension and production (Study K)
503B	Layman E. Allen	*Language normalization approach to information* retrieval and learning by means of academic games (Study L)
504-I	Klaus F. Riegel Edwin J. Martin	Developmental studies in semantics I: cross-linguistic developmental comparisons of semantic structures (Study B)
504-II	Klaus F. Riegel Edwin J. Martin	Developmental studies in semantics II: Bilingualism and second language learning (Study B)
504-III	Klaus F. Riegel Edwin J. Martin	Developmental studies in semantics III: Language pathology, language comprehension and sentence formation (Study B)
504-IV	Klaus F. Riegel Edwin J. Martin	Developmental studies in semantics IV: Cohort-sequential differences of socio-psychological factors of aging (Study B)
504B	Harry F. Gollob	Language development, social reasoning and impression formation (Study H)

505	Donald J. Sharf	The development of speech and sound specificity in children (Study C)
506	Ronald S. Tikofsky	Development of auditory discrimination in children (Study D)
506A	Eric H. Lenneberg	Auditory perception of mentally retarded children at varying stages of development (Study O)
507	Edwin J. Martin	Developmental studies in recognition and recall
507A	John W. Hagen	Development of selective attention abilities (Study J)
508	David Birch	Motivation and control (Study F)
509	John W. Gyr	Sensori-motor functions and their effects on the cognitive development of the infant (Study G)
509A	Robert K. Lindsay	Dynamic models of language behavior (Study M)
510	Donald R. Brown	The development of cognitive systems
522	Richard A. Chase, et al. [Psychiatry] Neurocommunications Lab. Johns Hopkins Hospital Baltimore	Speech acquisition in the human
522A	Richard A. Chase Nancy Fargo	Delayed feedback audiometry
522B	Rachel E. Stark Richard A. Chase	The speech of the deaf
*523	Herold S. Lillywhite Univ. Oregon Med. School Portland	Development of normal human communication skills
*527	John R. Krueger [Uralic-Altaic] Indiana Univ., Bloomington	Application of computer processing to Altaic studies
530	Edward M. Anthony Univ. Pittsburgh, Pa.	Development of introductory Thai materials for university students
*538	Robert O.H. Peterson Hawaii State Department of Education, Hilo	Hilo language development project
531	Robert E. McGlone Speech Science Lab. SUNY Buffalo	Lingual pressure during syllable production

532	Gerard Salton [Computer Science] Cornell Univ., New York	Development of fully automatic document retrieval systems and evaluation of automatic retrieval techniques
534	Robert Austerlitz [Linguistics] Columbia Univ., New York	Gilyak ethnolinguistics
537	Emanuel Berger West Chester State College Pennsylvania	A comparison of the effectiveness of the traditional and audiolingual approaches to F.L. instruction utilizing laboratory equipment
538	Seymour Chatman [Speech] Univ. Calif., Berkeley	Literary stylistics
539	Herbert H. Paper [Linguistics] Univ. Michigan, Ann Arbor	Studies in Judeo-Persian: aspects of the history of the Persian language
541	William J. Gedney [Linguistics] Univ. Michigan, Ann Arbor	Comparative Tai linguistics
*555	J-C. Gardin Centre national de la Recherche scientifique, Marseille and Paris	Automatic indexing of scientific documents
561	Eric P. Hamp [Linguistics] Univ. Chicago	1. Albanian dialect studies 2. Scottish Gaelic and Breton dialect studies 3. Quileute studies 4. Ojibwa of Leelanau Co., Michigan 5. Body-part nomenclature and terminology in the Balkans
*565	Sheila M. Pfafflin Bell Telephone Labs. Murray Hill, New Jersey	An investigation of structure in connected texts
570	John W. Black [Speech] Ohio State Univ., Columbus	Language retraining for aphasics
571	John W. Black	Perception of altered acoustic stimuli by the deaf
576	Susan Ervin-Tripp, et al. Institute of Human Learning Univ. Calif., Berkeley	Comparative study of children's acquisition of communicative competence
578	Kenneth Berger [Speech] Kent State Univ., Ohio	Research in Tagalog (Pilipino) phonology and phonetics
579	William Labov [Linguistics] Columbia Univ., New York	A study of the structure of English used by Negro and Puerto Rican speakers in New York

580A	Sandor B. Brent [Psychology] Wayne State Univ., Detroit	Linguistic structure in learning and memory interference
580B	Sandor B. Brent	Space, time, causality and logic: a developmental psycholinguistic approach
582	Karen Sparck Jones Cambridge Language Research Unit Cambridge, England	Semantic classification
*583	Howard S. Rusk, Martha Taylor Sarno New York Univ. Med. Center	Speech therapy and language learning in aphasia
589	Jesse O. Sawyer Univ. Calif., Berkeley	Studies in an American Indian language: Wappo
592	Joseph S. Keenan V.A. Hosp., Atlanta, Ga.	Programmed language retraining for aphasic adults
594	Ignace J. Gelb Oriental Institute Univ. Chicago	The Amorite language (a newly rediscovered Semitic language)
598	Michael G. Clyne [German] Monash Univ., Clayton, Victoria, Australia	Bilingualism in Australia
*600	Harry J. Maxwell Univ. Wisconsin, West Bend	Syntactical and semantic analysis of the German modal auxiliaries
601	Einar Haugen [Scandinavian Lgs.] Harvard University	The Scandinavian languages: a structural history
602	Clifford Prator, et al. [English] UCLA	Beginning audio-visual TESL course of instruction at university level
603	Clifford Prator, et al.	State of California TESL project
610	K. Patel Jagadis Bose National Science Talent Search, Calcutta, India	An investigation of sociometric variables and their correlates in multilingual nursery children
612	Robert B. Le Page Univ. York, England	Creole English and contact varieties of English
*613	Joshua A. Fishman, et al.	Bilingualism dominance configuration
*615	Sanford E. Gerber [Speech] Univ. Calif., Santa Barbara	1. Studies in auditory resolution: time, space, phase 2. Diotic, Dichotic and "Tri-otic" listening
*615A	Sanford E. Gerber	Perception of segmented speech

618C	Thomas H. Shriner Children's Research Center Univ. Illinois, Urbana	Language development of pre-school children
618D	Thomas H. Shriner	Effects of compressed speech on the execution of commands
*618E	Thomas H. Shriner	Sound-integration abilities of normal children: three systematic studies
623	George L. Gropper American Institutes for Research Pittsburgh	Development of a program to teach standard American English to speakers of non-standard dialects
*624	Wilson L. Taylor Behavioral & Clinical Studies Research Center, St. Elizabeth's Hospital, Washington, D.C.	Relative latencies of semantic aphasics, stutterers, and normal controls for Cloze items requiring "unique" and "non-unique" oral responses
*625	Lois M. Bloom [Speech Path. & Audiology] Teachers College, Columbia University, New York	Sequential appearance of syntactic structures in the spoken language of young children
*626	Robert P. Stockwell, et al. [Linguistics] UCLA	Integration of transformational studies on English syntax
628	Carolyn Stern [Education] UCLA	Instruction of socioeconomically handicapped pre-school children in the use of language to increase academic aptitude
*628A	Carolyn Stern	Headstart evaluation and research office
*634	Ransey W. Rutherford Nuffield F.L. Teaching Materials Project, Univ. Leeds, England	Nuffield child language survey
634A	A. Spicer Nuffield Project, Univ. Leeds	Research section of the Nuffield Foreign Languages Teaching Materials Project: (a) Testing; (b) Contextual patterns of German children's speech
635	Joel Stark, et al. [Speech Path. & Audiology] Inst. for Childhood Aphasia Stanford Univ., California	Programmed instruction for aphasic children
*641	Doris Aaronson Center for Cognitive Studies Harvard University	Perception and immediate recall of compressed speech
643	Peter Ladefoged, Victoria Fromkin [Phonetics] UCLA	Linguistic phonetics
644	Victoria Fromkin, Peter Ladefoged	Paralinguistic studies of speech

645	Peter Ladefoged	Physiological parameters for synthesizing speech
646	Peter Ladefoged	Computer processing of speech data
649	Harry Hollien Communication Sciences Lab. Univ. Florida, Gainesville	1. Speaking fundamental frequency of average young males 2. Speaking fundamental frequency of young adult males
650	Harry Hollien, Robert Coleman	1. A stroboscopic laminagraph 2. Stroboscopic laminagraphy of vocal fold thickness
651	Harry Hollien, Thomas Shipp V.A. Hospital, San Francisco	Vocal aging
652	Harry Hollien, Thomas Doherty	Methodology for evaluating vocal jitter
653	Harry Hollien, Orvis Irwin Univ. Wichita, Kansas	Adolescent voice change in the male
*655	Robert J. Scholes Communication Sciences Lab. Univ. Florida, Gainesville	Native speaker categorizations of synthetic speech sounds
658	Paul J. Jensen Communication Sciences Lab. Univ. Florida, Gainesville	Acquisition of phonological rules concerning certain consonant onsets
661	J. Noël Univ. Liège, Belgium	A linguistic study of a corpus of English abstracts for the purpose of automatic subject recognition
662	Karl-Heinz Flechsig Pädagogisches Seminar der [illegible] West Germany	Development and evaluation of a self-instructional program "Asking English [illegible]"
663A	Jane Blankenship [Speech] Univ. Massachusetts, Amherst	On sentence length as a characteristic of a speaker's style
664	William A. Bennett Cambridge Univ. Language Lab. England	Audio and visual material in foreign language learning
665	Robert Austerlitz [Linguistics, Uralic Studies] Columbia Univ., New York	Morphology of Finnish
666	Ferenc Kiefer Computing Center Hungarian Academy of Sciences, Budapest	Transformational grammar of Hungarian
667A	Paul Pimsleur Listening Center Ohio State Univ., Columbus	Pedagogical applications of a speech stretching device

667B	Paul Pimsleur	Modality-preference (eye-or ear-mindedness) related to foreign language learning
667C	Paul Pimsleur	An experimental study of the role of memory in foreign language learning
668	Georgette Silva [Linguistics Section] Monash Univ., Clayton, Victoria, Australia	PHONTRNS: an algorithm for the transcription of French texts into phonetic symbols by a computer
669	John B. Carroll Educational Testing Services Princeton, New Jersey	Studies of the acquisition of grammar in a foreign language
670	John B. Carroll	Application of the lognormal model of word frequency distribution
671	John B. Carroll	Factors in comprehension of verbal material
672	Walter Lagerwey Calvin College, Michigan	Structural reader for Dutch, based on a contrastive analysis of Dutch and English syntax and morphology
673	Manindra K. Verma [Indian Studies] Univ. Wisconsin, Madison	Dictionary of political usage, Hindi-English
675A	Leon A. Jakobovits Center for Comparative Psycho- linguistics, Univ. Illinois, Urbana	Studies in semantic satiation
675B	Leon A. Jakobovits	Children, television and repetition
676	Irwin Pollack Mental Health Research Inst. Univ. Michigan, Ann Arbor	Perception of temporal microstructure of auditory signals
677	Heidi B. Hughes Inst. for Behavioral Research Silver Spring, Maryland	An experiment in the technology of programming a second language
*678	Theodore D. Hanley [Speech] Univ. Calif., Santa Barbara	An investigation of prosodic elements in four English dialects
679	Charles E. Bidwell [Slavic Languages] Univ. Pittsburgh	Morpho-syntactic description of selected Slavic languages
680A	Renzo Titone, et al. Centro Italiano di Linguistica Aplicata, Rome, Italy	Current procedures of teaching foreign grammar
680B	Renzo Titone, et al. [Applied Linguistics] Salesian Univ., Rome, Italy	A psycholinguistic analysis of the translating process

681	M.R. Schroeder, J.R. Flanagan, P.B. Denes Bell Telephone Labs. Murray Hill, New Jersey	Research on speech production and speech perception
682A	A. Richard Diebold, Jr. [Anthropology] Stanford Univ., Calif.	The comparative psychology of human communicative behavior
683	Peter M. Boyd-Bowman [Hispanic Linguistics] SUNY Buffalo	Linguistic analysis of Spanish colonial documents
684	Maurice Coyaud Centre Nat. de la Recherche Scientifique, Paris	Research on Chinese and French conjunctions
685	Maurice Gross Institut Blaise Pascal Paris	Section d'automatique linguistique et documentaire (abstract in English)
686	Edgar C. Polomé [Linguistics and Germanic Lgs.] Univ. Texas, Austin	The position of Germanic among the Indo-European languages
688	Yehoshua Bar-Hillel, et al. [Logic, Philosophy of Science] Hebrew Univ., Jerusalem	A study of partial understanding
689	Paul Friedrich [Anthropology] Univ. of Chicago	The evaluation and structure of Russian kinship terms
690	Charles L. Houck Ball State University Muncie, Indiana	A methodological pilot study for the surveying of urban speech patterning as a function of socio-economic factors
692	J.-C. Gardin Ecole des Hautes Etudes Marseille, France	Automatic semantic analysis
693	Osamu Fujimura, et al. Res. Inst. of Logopedics and Phoniatrics. Univ. Tokyo, Japan	Research on speech behavior in relation to linguistic structure of language and physical correlates
695	Elizabeth Closs [Linguistics] Univ. York, England	Deep and surface structure in Alfredian prose
696	Carleton T. Hodge, et al. Intensive Lg. Training Center Indiana Univ., Bloomington	Indiana Intensive Language Training: Preparation of Basic Teaching Materials in Dyula, Chad Arabic, Ewe, Sara Gambai, Tunisian Arabic, Moroccan Arabic, Susu
697	Julia Davis [Speech and Hearing Science] Univ. So. Mississippi Hattiesburg	Auditory search through meaningful sentences

698	Henri Wittman [Linguistics] McGill Univ., Montreal	The internal structure of the linguistic sign
699	Vera P. John, et al. [Ferkauf Graduate School] Yeshiva Univ., New York	A study of language change in integrated and homogenous classrooms
700	J.T. Platt [Linguistics Section] Monash Univ., Clayton, Victoria, Australia	An outline grammar of the Gugada dialect (a Western Desert Australian aboriginal dialect)
701	Eugene D. Pendergraft Theodore W. Ziehe TRACOR, Inc., Austin, Texas	Research in semiotic systems
702	Robin Smith Chapman Center for Cognitive Learning Univ. Wisconsin, Madison	The interpretation of deviant sentences
703	Sydney M. Lamb, et al. [Linguistics] Yale Univ., Connecticut	Linguistic automation project
704	Murray S. Miron [Psychology] Syracuse Univ., New York	Aural coding in language processing
705	Barry J. Blake [Linguistics Section] Monash Univ., Clayton, Victoria, Australia	Grammatical study of the Kalkatung (an Australian aboriginal) language
706	Richard M. Warren [Psychology] Univ. Wisconsin, Milwaukee	Mechanisms for speech perception as revealed by the verbal transformation effect
707	Peter D. Strevens, M.H.T. Alford Language Centre Univ. Essex, Colchester, England	Scientific language project
708	Eddy Roulet Centre de Linguistique appliquée Univ. de Neuchâtel, Switzerland	Syntaxe transformationelle de la proposition élémentaire en français parlé (abstract in French)
709	Raymond Lamérand Centre de Linguistique appliquée Univ. de Neuchâtel, Switzerland	Une analyse transformationelle des propositions hypothétiques en français moderne (abstract in English)
710	Björn Fritzell Kresge Hearing Research Inst. Univ. Michigan Med. School	Electromyographical studies of the palatal muscles in speech
711	Björn J. Jernudd [Linguistics Section] Monash Univ., Clayton, Victoria, Australia	1. The study of sociolects and dialects: a general theory 2. Descriptive work on the languages For, Birgit (spoken in the Sudan) and Maltese

712	U. Gören E. Hammarström [Linguistics Section] Monash Univ., Clayton, Victoria, Australia	Research on the nature of suprasegmental features in speech
713	Sam Glucksberg [Psychology] Princeton Univ., New Jersey	Developmental study of verbal communication
714	Sam Glucksberg	Associative and symbolic processes in problem solving behavior
715	Robert L. Twiss Hartford Board of Education Connecticut	Teaching Standard English as a second dialect, grades 7-12
716	James D. Bryden [Speech Path. and Audiology] Univ. Virginia, Charlottesville	An acoustic and social dialect analysis of perceptual variables in listener identification and rating of Negro speakers
717	Susumu Kuno Aiken Computation Laboratory Harvard University	Graphical input-output system of Chinese characters
*719	Laura L. Lee [Communicative Disorders] Northwestern Univ. Evanston Donald I. McGee Montgomery Co.(Md.) Pub. Schools	An investigation into the development of syntactic structures in children aged 3 - 7
*720A	M.A.K. Halliday, et al. Communication Research Centre University Coll., London	The linguistic properties of scientific English
*720B	M.A.K. Halliday, et al.	Linguistics and English teaching
*721	John U. Wolff, Ida O. Wolff [Division of Modern Languages] Cornell Univ., New York	1. Waray lessons (pedagogical materials for Samar Leyte Visayan) 2. Cebuano-English dictionary
*722	Clifford H. Prator, et al. [English] UCLA	Survey of language use and language teaching in Eastern Africa
*723	Ottfried Spreen [Psychology] Univ. Victoria, Canada	Linguistic evaluation of free speech samples obtained from aphasic patients
*724	Richard Dolinsky [Psychology] Univ. Toledo, Ohio	Presentation time as an isolated variable in serial learning
*725	James Wight, John McH. Sinclair [Education] Univ. Birmingham, England	Teaching of English to the children of West Indian immigrants
*726	Leo P. Sack [Speech] UCLA	The effect of Diphenylhydantoin on stuttering behavior

*727	Arthur J. Compton [Speech Path. and Audiology] University of Iowa	The development of elliptical sentences in children
*728	Robert Calfee Richard Venezky, et al. Center for Cognitive Learning Univ. Wisconsin, Madison	Articulation, reception and word-reading skills (initial reading research program)
*729	Joyce Friedman, et al. [Computer Science] Stanford Univ., Calif.	Computer aids to linguistic research
*730	Louis Aarons [Psychiatry] Albany Medical College of Union University, New York	Interaction of psychophysiological and verbal processes
*731A	L.E. Miner, et al. [Speech Correction] Eastern Illinois University Charleston	The temporal reliability of the Length-Complexity Index
*731B	L.E. Miner	Transformational skills in the language of disadvantaged and advantaged children
*732	David L. Lawton [Linguistics] Inter-American University San Juan, Puerto Rico	Equivalent semantemes in English/Spanish transfer of Puerto Rican speakers
*733	Bernard Spolsky [Linguistics] Indiana Univ., Bloomington	Motivational aspects of second language acquisition and the "brain drain"
*735	John Sinc. Birmingham [English Lg. and Lit.] Univ. Birmingham, England	Birmingham University Lexis Research Project
*736	P.H. Matthews [Linguistic Science] Univ. Reading, England	Latin verb inflection: a study in descriptive analysis
*737	Herbert L. Friedman American Institutes for Research Silver Spring, Maryland	Rate-controlled speech and mediating variables in second language learning
*738	William B. Currie [Applied Linguistics] Univ. Edinburgh, Scotland	Applications of linguistics in the teaching of English as the mother-tongue
*739	George A. Hough, 3rd [Journalism] Michigan State University East Lansing	Some syntactical problems in contemporary American English
*740	Maxine Snider, et al. Reading Center Southern Illinois University Carbondale	Reading programs designed specifically for students with English as a foreign language in selected universities in the U.S.

*741	M.V. Sreedhar Centre for Advanced Studies in Education Univ. Baroda, India	An intensive course in English
*742	Paul W. Pillsbury Eastern Michigan Univ. and Computer Center, Univ. Michigan	A concordance to the West Saxon gospels
*743	C.J. Dodson [Education] Univ. Coll. of Wales Aberystwyth	Presenting a second language to learners aged 4 - 5
*744	Ina Tudno Williams [Education] Univ. Coll. of Wales Aberystwyth	A study of vocabulary and sentence patterns for a programme for teaching Welsh as a second language in Wales
*745	Dale E. Otto, et al. [English] Haile Selassie I Univ., Addis Ababa, Ethiopia	1. A survey and classification of the variations of English among teachers in Ethiopian secondary schools who speak English as a second language 2. A word frequency count of spoken English in Ethiopian secondary schools
*746	Guy Rondeau [Linguistique appliquée] Univ. de Montréal, Canada	Mechanical translation project
*746A	André Dugas Univ. de Montréal	Reconnaissance automatique des structures du français écrit (abstract in French)
*747	F.M. Jenkins [French and Linguistics] Univ. Illinois, Urbana	Double noun compounds in contemporary standard French
*748	A. Hood Roberts, et al. Linguistics Documentation Program Center for Applied Linguistics Washington, D.C.	An information-system program for the language sciences: survey and analysis stage
*749	William H. Clark [Education] Univ. Rochester, New York	Using programmed foreign language courses in secondary school with specially trained teachers
*750	Dorothea A. Lehmann Univ. Zambia, Lusaka	Zambia Language Survey Part I: Languages of the Kafue Basin
*751	Yorick Wilks Institute for Formal Studies Los Angeles, California	Computable semantic derivations and their attachment to natural language texts

Information on the following research projects was received too late to be incorporated in the system by March 1968. For the convenience of users, the projects are listed here although they have not been fully incorporated into Parts I and II of this Report. Abstracts should be available by April 1968.

752 Siro Hayasi, et al.
National Language Research Inst.
Ministry of Education, Tokyo

Studies in computational linguistics

753 Klaus Bung
[Linguistics]
Cambridge Univ., England

Theory and practice of programmed language instruction

APPENDIX I

Some researchers have notified us of on-going research projects, but have not supplied enough documentation to permit the writing of an informative abstract. These projects are listed here, for the general interest of users, but abstracts are not available from LRIP.

Harold B. Allen [English and Linguistics] University of Minnesota Minneapolis	Linguistic Atlas of the Upper Midwest
C. Burstall, M.L. Williams National Foundation for Educational Research, England	French in Primary Schools
E.A. Carswell Speech and Communication Research Council Edinburgh, Scotland	Developmental aspects of disorders in children
William A. Coates Kansas State University Manhattan, Kansas	The Languages of South Asia: a socio-linguistic survey
William A. Coates	Language use and language status in the Panjab
William A. Coates	Sinhalese personal names
William A. Coates	Syntactic haplology
R.M.W. Dixon University College London	Australian linguistics
Paul Friedrich University of Chicago	Tarascan morphology and lexicology
Ignace J. Gelb Oriental Institute University of Chicago	Morpheme ranking in semitic languages
Kenneth L. Hale Massachusetts Institute of Technology	1. Walbiri grammar 2. Papago grammar; Uto-Aztecan comparative grammar
Helen-Jo Jakusz Hewitt [Linguistics] University of Texas, Austin	Melanesian linguistic classics: Annotated indexes to the works of Codrington and Ray
Frances Ingemann [Linguistics] University of Kansas	Analysis of the Ipili-Paiyala language (New Guinea)
Kostas Kazazis University of Chicago	Pattern drills to accompany Spoken Albanian, by L. Newmark and I. Hazneda[illegible]ri

G.R. Kiss
Speech and Communication Research Unit
Edinburgh, Scotland

The structure and simulation of word association networks

J.C. Marshall
Speech and Communication Research Unit
Edinburgh, Scotland

R.C. Oldfield
Speech and Communication Research Unit
Edinburgh, Scotland

Psycho-physical processes connected with the syntactic and semantic features of normal and pathological speech and language

1. Speech disorders in basal ganglia disease
2. Speech and language in relation to cerebral assymetry

J. Alan Pfeffer
[Germanic Languages and Literatures]
University of Pittsburgh

Basic (Spoken) German idiom list and
Basic (Spoken) German word list (level II)

J. Joseph Pia
[Linguistics]
Syracuse University, New York

Somali cultural reader, elementary level

James W. Stone
Foreign Service Institute
U.S. Department of State

Hindi basic course

Rama Subbiah
University of Malaya, Kuala Lumpur

1. Tamil dialect survey in Malaysia
2. A contrastive study of Tamil and Malay
3. A Malay-Tamil dictionary

William S-Y Wang
[Linguistics]
University of California, Berkeley

Phonological research

Henri Wittmann
Université McGill, Montréal

Allemand pratique, programme 150